Dakahlia Educational Directorate **Computer, IT and Communications Supervision**

Preparatory Two –2nd Term 2022 Questions Bank

Question 1: complete the following statements:

1. If you want JavaScript statements to be implemented when an event occurs (such as button click), you should use a ……………………….……………..
2. ……………….…………. Is a set of commands executed when calling it and must be given an appropriate name indicates its function.
3. Of the reasons for using functions in a language (JavaScript)……………………….………………
4. The reason for giving the name of the function indicates the content……………………………
5. Cases of control or check the data that is entered :-
   - **Do not leave empty fields.**
   - ………
   - ………
   - ………
6. The function is called by the property ……………………………………………………………………..
7. Onclick property value is........................... required invoked
8. The .... property represents an event that makes the button respond when a mouse clicks and executes a specific code.
9. The form name is given form through the property...
10. Select the text inside the text box by property...
11. .... the control process in which data is entered.
12. Command.................... Valuable feedback received is used to implement the function.
13. Need................... If the execution or non-execution of orders based on a certain condition.
14. Statement..................................... It is used to test the conditional expression.
15. If..................................... Implement existing codes in brackets.
16. If................................ Not implementing existing codes in brackets.
17. Property................................ You send the entered data to another Web page.
18. Is part of the Statement configuration (if) and his output either Yes or no (true or false).
19. If (X = 18) the output of the following conditional expression (if X > 20) is........................
20. If (X = 18: N = 14) the output of the following conditional expression (if X < > N) is...............
21. Function........ Used to see inside the brackets is non-numeric or numeric value.
22. Property…………..used to determine the number of characters or numbers within the tool.
23. .... Is the impersonation of someone else's name for stealing or stealing others

24........................ it is a small program that can spread itself to infect the computer and programs

25. Considered.......................... Computer software that collects personal information from users without their consent.

26.................. Refer to software or spammed or disturbing sneaks a hidden computer system.

27........................ Intended personal data belonging to any individual who deals with information and communication technologies, which should not be disclosed to anyone, such as a user name and password.

28.Of risk you might encounter while using the Internet.................... ‘..................... ‘............

29. The information is stolen for..

30. Malware can be avoided by..

31. You can make up for spyware by..

32.What I have observed of things (instructions) while handling the Internet......................... , ... , ... , ... , ...

33.To create an interactive webpage for register a student data you add .... , ... used to input data

34.To add student name input field, you can add .... to a webpage

35.(*) symbol will be displayed instead of original text to secure ....

36.To choose your gender you can add .... To a webpage

37................... Used to execute task or call JavaScript function

38................... Used to send all Form data to other webpage

39................... Used to clear all previous data from all input fields

40.If you want JavaScript statements to be implemented when an event occurs (such as button click), you should use a ....

41. .... is JavaScript statements grouped together in a named block and performed according to call it

42.Cases of data validation are:

1. Leave the data field empty.
2. ....
3. ....
4. ....

43.Impersonation of someone or using the personal information of someone or stealing them is called ....

44. ....are computer programs that collect information about users to control or watch them.

45.……………………..are small harmful programs that can spread and harm computer and programs.
46.Secret codes are the personal information for technology users which must not be shown to anyone like …………………………….
47. Weblog is …………………………………………
48.Through ………………………… you can add a group of other elements to a webpage such as buttons and fields used for data entry in order to send these data to storing.
49.To create a form use …………………………………………………………tag.
50.…………………………………. will be added which give ability to the user to enter a string or text data via keyboard
51.To add a textbox to a webpage use ……………………………tag.
52.To add a password field to a webpage use …………………………….tag.
53.Through …………………………………… the user can select one of a limited number of options.
54.To add a radio button field to the webpage use ……………………………tag.
55.You can add ………………………………. input field by which you can select more than one choice
56.To add checkbox field to a webpage use ……………………………tag.
57.Through………………………. input field user can click it to achieve or execute JavaScript function such as clear or save entered data within the form.
58.Through………………………. button user click it to submit the form data to another webpage assigned by action attribute value of the Form
59.To add Submit button to a webpage use ……………………………tag.
60.Through………………………. button user click it to clear all data fields to its original state
61.To add reset button to a webpage use ……………………………tag.
62.…………………………. statement used for displaying a dialogue box with message to the user.
63.…………………………………. Statement used for displaying a text within the webpage contents.

Question 2: tick (✓) (in front of the correct words) and mark (✗) (in front of the wrong term):

1. The function name should preferably indicate its function or content. ( )
2. To execute the code of any function must be called first. ( )
3. Function is a set of commands that executes without having to be called. ( )
4. On Click property used to write the text that appears on the button. ( )

5. To access the content of the text box, you must give the name of the form and name of the text box. (   )
6. Is the code for the function inside the parentheses (). (   )
7. To create a function that is not necessary to give her name. (   )
8. If not check the conditional expression executes the code between the brackets. (   )
9. If (x = 100) condition (x > = 20) and the result True condition. (   )
10. A conditional expression is executed only once. (   )
11. A conditional expression can contain the value of the text box to a Web page. (   )
12. Its only one product conditional expression is Yes (True). (   )
13. In a sentence (IF) command is executed between braces {} if the result of a conditional expression does not (False). (   )
14. You can use functions to test conditional expressions. (   )
15. The following incorrect codes condition syntax: (   )

```
If x<=50}
Alert("form1.t1.value");
{
```

16. The photo does not match the data validation password. (   )
17. Through (Java script) not to allow the user to leave the property blank fields. (   )
18. (Action) determines which process will be executed when you press the button (Submit). (   )
19. Property (on click) the tool can be clicked with the mouse. (   )
20. The following code right to choose an empty text box or not: (   )

```
If (form1.text1.value=="") {
```

21. You cannot control the number of characters entered in a text box in a language (Java script). ( )

22. Use property (Length) to find out the number of characters within the tool. ( )

23. The following code is correct for a text box so that it does not accept that contains a number less than 8 characters. ( )

    If (form1.text1.value.length<8){

24. To match the password we use condition: ( )

    Form1.text1.value==""

25. Add property (action) is<Form>to select the desired page go to submit form data. ( )

26. To create the function f1 ( ) that runs when you click on the submit button we use code:

    Function f1 ( ) {

27. Returns the value of the function (False) if you leave the text box blank to use the code: ( )

    Return false;

28. To prevent entry of numeric data in a text box using the condition: ( )

    IsNaN (form1.text1.value)

29. Anti-virus software is used through the fight against malware. ( )

30. When dealing with the Internet, you do not accept anonymous messages. ( )

31. Not to take a position about intrusions in the Internet is some sort of cover up the infringer. ( )

32. Online dialogues with particularity, others can copy and print these dialogues. ( )

33. When you apply for jobs online, you must make sure that there are actually companies. ( )

34. You must keep your password and username and not to publish. ( )

35. Do not add other people to your friends list if you know. ( )

36. Identity theft is the impersonation or use of someone, the name of another person or any information to steal or steal others. (   )
37. Spyware is a malicious program has the ability to deploy self-infects computers. (   )
38. Must accept any anonymous message. (   )
39. Examples of secret code the user name and password. (   )
40. Electronic Cyber means the word Cyber Bullying. (   )
41. You must add others to the list of friends even if you do not know them personally. (   )
42. In a webpage the form element doesn't require sending the entered data to the web server (   )
43. To prevent the user from choosing or selecting more than one option r choice, you can add name attribute to radio input field (   )
44. To add a textbox field in order the user can enter his name, you add radio field (   )
45. To select your proficiency language(s), you can add checkbox input field to a webpage (   )
46. Name attribute used for display a text on the button (   )
47. Submit button used to clear input fields from any previous data (   )
48. HTML language isn't enough to make a confirmation to the data entry(   )
49. each statement must end with a semi-colon (;) character. (   )
50. There isn't any different between using small and capital letter while writing JavaScript statements. (   )
51. Adding a value attribute to the button element for is called a function. (   )
52. We use a "onclick" attribute for writing a text on a button (   )

53. For reading a textbox content using JavaScript language, you should give a name to the <form> element and give a name to the textbox ( )
54. JavaScript statement is written inside <script> ( )
55. If the condition result lead to false, the statements within { } will be executed. ( )
56. If total = 100 then the result of (total > = 100) expression leads to true. ( )
57. Data validation is the process of ensuring that user input was checked. ( )
58. Ensuring that the user didn't leave the field empty is one of the data validation methods ( )
59. To match the password values, we can use the condition form1.text1.value=="" ( )
60. We add action attribute to <form> element for specify the webpage to which the submitted data will be sent ( )
61. To create f1() function we used f1(){ ( )
62. To return false as a function returned value in the case the textbox is leaved empty, we used return false; ( )
63. The length of data entered within a textbox is less than or equal to 8 characters form1.text1.value.length<=8 ( )
64. Prevent the user from leave the field empty, we use form1.text1.value!==form1.text2.value ( )
65. Prevent the user from enter a non-numeric data, we use isNaN(form1.text1.value) ( )
66. You can publish photos of others or show their phone number online.( )
67. When online do not answer any unknown messages. ( )
68. Not taking any step against any harm on the internet is kind of hiding wrong doers. ( )

69. Online talk or chat are protected and cannot be copied or printed. (   )

70. After adding a text field, you can't type any text within it. (   )

71. (@) symbol will be displayed instead of characters to secure a password key. (   )

72. - JavaScript commands and instructions are called Statements. (   )

73. - JavaScript commands and instructions (Statements) are written within HTML tags. (   )

74. - JavaScript statements are written inside <script> ..</script> tag. (   )

75. - Each statement must end with a semi-colon (;) character. (   )

76. - The letter case must considered while writing JavaScript statements. (   )

77. The message must not written within double high quotations. (   )

Question 3: - Choose the correct answer between the brackets:

1. Used to implement a set of sentences (Java script) when called.

   (Statement (if)-form -function– property (action))

2. Property that is used to write the text that appears on the button.

   (Property (Name)-property (type)-property (value) – property (action))

3. Implementation means property when you press the mouse button on it and its value is the name of the function required:

   (Property (value)-property (on click)-property (action) – property (text))

4. Placed to show ending every sentence language (Java script).

   (A comma (,)-a semicolon (;)-quotation marks ("")-none of the above)

5. Write code for the sentence (if) within.

   (Parentheses ()-signs (< >)-braces ({}) – none of the above)

6. Means the execution or non-execution of orders or sentences according to the outcome of a particular condition.

   ((Function) - Branching - message (alert) - property (value))

7. Of photo data verification:

(Do not leave empty field-matching password-Specifies the password length – all of the above)

8. Property that is used to find out the number of characters within the tool:

(Property (value)-property (on click)-property (action) – property (Length))

9. is used to receive the value due to implement the function:

(Property (value)-property (on click)-(return) – property (Length))

10. property given the name of the form to deal with from within code:

(Property (name)-property (on click)-property (action) – property (value))

11. property specifies which process will be executed when you press the Send button to a Web page

(Property (value)-property (on click)-property (action) – property (text))

12. Represent an event makes the button responds to a mouse click and execute specific code (calls a function to execute)

(Sentence (if) - property (on click)-property (action) – function)

13. Function used to test the content of the text box if a numeric or non-numeric:

(Function - Sentence (if)-function (isNaN) – Sentence (alert))

14. Impersonation of another person's name or any information about him for stealing or stealing others:

(Identity theft – spyware – malware – virus)

15. Refers to hostile software or spammed or nagging infiltrating computer systems:

(Identity theft – spyware – malware – virus)

16. Computer software that collects personal information from users without their consent:

(Identity theft – spyware – malware – virus)

17. All personal data belonging to any individual who deals with information and communication technology tools which should not be disclosed to a:

(Identity theft – spyware – malware – secret codes)

18. Of things to keep in mind while using the Internet:

(not to publish your username and password – do not post personal pictures or files before make sure to send – asking the author before publishing the images – not to accept any anonymous message-not to add others to the list of friends unless you know – if you are angry does not send any message-all of the above)

Question 4: Write the necessary codes to do the following:

1. Call the function (msg) to show the text welcome message box when you press the button show.
2. Show the text written inside the text box within a message.
3. Show text ("educational computer") within the Web page when pressing the button **show msg.**
4. Enter temperature and print a message ("hot weather") if the temperature is greater than 25 ° c when pressing the temperature button.
5. Enter a number and print a positive number if the value entered is positive when pressing the button type.
6. Declaring a function as (school).
7. Create a text box and button appears page total, so after writing scores within the text box, and at the click of a button the following occurs:
   - If the score is greater than or equal to 50, a successful word is printed in a message box
   - If the score is not so, a word “Failed “is printed in a message box.
8. Enter a number and print a message ("greater than zero") if the value entered is greater than zero when the test button is pressed.
9. Create a page with a text box to enter the name of the student ("enter the student name") and the Send button when you press the submit button without entering a student's name warning message appears ("not allowed to leave the name field empty").
10. Make sure the number of characters in a text box (text1) password so that not less than the number of characters entered for the six characters (6 characters).
11. Create a page with two fields to enter and confirm the password and when you press the Send button and if a mismatch appears, a warning message appears ("the words do not match").
12. Allow only numerical values to be entered in the age field of the form1 form.

Question 5: What happens if:-

1- The following code was written inside a function in JavaScript code:
Alert ("welcome");
2- The condition is not met in a sentence (if).
3- The condition is met in a sentence (if).
4- Been writing function (isNaN) as follows IsNAN.
5- Function name () was written in the code as follows:
<input type=”button” onclick”=”country ( )” value= “click me “>

Question 6: Write the scientific term for the following sentences :-

1. The process of controlling the quality of data entered.
2. Property gives the name of the tool or form to deal with through code.
3. Property that is used to execute specific code when a certain event.
4. Property that is used to write the word on the button.
5. Sentence is used to test for a certain condition.
6. Is used to receive the value due to implement the function.
7. Property specifies the number of characters entered in the text box.
8. Property specifies which process will be executed when you press the submit button.
9. A person impersonates someone else's name for stealing or stealing others.
10. Programs are hostile or spammed that sneaks into your computer software systems.
11. Collect personal information about users without their consent.
12. A small program is harmful to himself deployment capability infects computers.
13. Personal data belonging to any individual dealing with Information and communication technology, which should not be disclosed.
14. Used with button and data fields to enter data and sending it to the webpage
15. Give ability to choose or select only one option from many options
16. In which you can type any text via keyboard on a webpage
17. The language used to make your registration webpage to interactive
18. used for displaying a dialogue box with message to the user
19. used for displaying a text within the webpage contents
20. execute or non-execute some of JavaScript statements according to condition expression result.
21. a statement will be used to check the condition expression.

Question 7: Answer the following questions:

1. Define (a function– the branching)?
2. Describe the general form of the (if) clause and when to use it.
3. What is data validation?
4. When we need to validate the evidence?
5. **Mention the use of:**
   - **The property (action)**
   - **The property (value)**
   - **The property (name)**
   - **On click property**
   - **The property (length)**
   - **Return**
   - **The function (isNaN)**
   - **Function**
6. What is a data validation control situation?
7. What do you know about :
   - **Identity Theft**
   - **Malware**
   - **Spying programs**
   - **Virus**
   - **Secret Symbols**

8- Find some important things to consider when using the Internet?

9- What will you do when …….

1. Talk to a stranger to exchange opinions or culture through social media programs.
2. Applying for job online and providing personal information.

Question 8: Match

1- Select from (B) column that matches with other from (A) column

A	B
<input type="text">	Add a textbox field
<input type="password">	Add a radio button field
<input type="radio">	Add a password field
<input type="text">	Add an age input field

2- Select from (B) column that matches with other from (A) column

A	B
<input type="checkbox">	Add a checkbox
<input type="button">	Add a button
<input type="submit">	Add a submit or send button
<input type="reset">	Add a reset or clear button